CLASSIFICATION OF SUBJECT MATTER PC 7 G01S17/36 G01S G01S7/493 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) HO4N HO1L GO1J IPC 7 G01S Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1,4,11, US 5 856 667 A (SEITZ PETER ET AL) Α 5 January 1999 (1999-01-05) cited in the application column 2, line 53 -column 3, line 63 1,4,11, US 2002/084430 A1 (BAMJI CYRUS ET AL) Α 16 4 July 2002 (2002-07-04) paragraph '0089! - paragraph '0097! paragraph '0144! 1,4,11, EP 1 152 261 A (CSEM BR CT SUISSE D Α ELECTRONIQ) 7 November 2001 (2001-11-07) abstract paragraph '0030! Patent family members are listed in annex. Further documents are listed in the continuation of box C. X *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance invention "X" document of particular relevance; the claimed invention *E* earlier document but published on or after the international cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&" document member of the same patent family Date of malting of the international search report Date of the actual completion of the international search 02/12/2003 6 November 2003 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk TEL (+31-70) 340-2040, Tx. 31 651 epo ni, Zaccà, F

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